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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,582	09/29/2003	James Michael O'Dwyer	8676.0005.01	9975

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EXAMINER

CHAMBERS, TROY

ART UNIT	PAPER NUMBER
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3641

DATE MAILED: 03/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/671,582	O'DWYER, JAMES MICHAEL
	Examiner	Art Unit
	Troy Chambers	3641

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-35 is/are pending in the application.
- 4a) Of the above claim(s) 22-35 is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 9-21 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____; |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Election/Restrictions

1. Claims 22-35 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected invention and species, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on 02/03/05.
2. Applicant's election with traverse of claims 9-21 in the reply filed on 02/03/05 is acknowledged. The traversal is on the ground(s) that claim 9 recites limitations similar to that of claim 22. This is not found persuasive because "similarity" is not the basis for the restriction; the basis is the lack of the same or corresponding technical features between the recited inventions.

The requirement is still deemed proper and is therefore made FINAL.

Priority

1. This application repeats a substantial portion of prior Application No. PCT/AU/01351, filed 20001103, and adds and claims additional disclosure not presented in the prior application. Since this application names an inventor or inventors named in the prior application, it may constitute a continuation-in-part of the prior application. Should applicant desire to obtain the benefit of the filing date of the prior application, attention is directed to 35 U.S.C. 120 and 37 CFR 1.78.

Specification

2. The U.S. application filed 3 February 2003 is objected to under 35 U.S.C. 132 because it introduces new matter into the disclosure. 35 U.S.C. 132 states that no

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amendment shall introduce new matter into the disclosure of the invention. The added material that is not supported by the original disclosure is as follows: pg. 4, ll. 7-12; pg. 4, ll. 31- pg. 5, ll. 9; pg. 6, ll. 18 to pg. 7, ll. 7. These are examples only. The specification is replete with other examples of new matter.

Applicant is required to cancel the new matter in the reply to this Office Action. Additionally, any claims or drawings that rely on said new matter for support should also be cancelled. Applicant may avoid canceling new matter by designating the instant application as a continuation-in-part of PCT/AU/01351.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 9-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 4617750 issued to Garehime in view of WO 9420809 issued to O'Dwyer. With respect to claims 9, 10, 11, 12 Garehime discloses a defense system for an area comprising: at least one optics sensor 128; multiple barrel gun 126; a firing controller (the operator); and video console 26. However, Garehime does not disclose each barrel being loaded with multiple projectiles that are sequentially selected and fired. O'Dwyer discloses such a barrel. At the time of the invention, one of ordinary skill

in the art would have found it obvious to provide the system of Garehime with the barrel system of O'Dwyer. The suggestion/motivation for doing so would have been to allow the operator of the Garehime device to fire projectiles singly, in pairs, or in any other combination. (WO 9420809, pg. 2, ll. 12-14).

3. With respect to claims 13 and 14, the weapon is remote and have a fixed orientation (any direction that the operator points it to is fixed) to fire directly at the intruder.

4. With respect to claims 15, 16 and 17, Garehime discloses remote sensors 58, 62 (fig. 4). Claim 16 is a method claim and, therefore, does not add any structural element to be given patentable weight.

5. With respect to claim 18, O'Dwyer discloses projectiles that may be round or dart-like (pg. 2, ll. 15-20).

6. With respect to claim 19, Garehime discloses barrel block 390 provided with a plurality of barrels 444 radiating from core 398 (Fig. 22). It is capable of being concealed within the ground.

7. With respect to claim 20, the grenade box is launched into the air with the airplane upon ascent and is capable of use while the plane is descending.

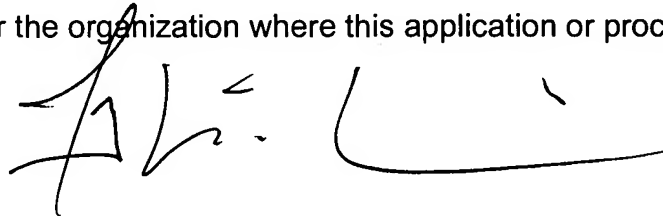
8. With respect to claim 21, O'Dwyer discloses an electrically fired mechanism not requiring ammunition feed or an ejection system.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents listed on form PTO-892 are cited as of interest to show similar set defense systems.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Troy Chambers whose telephone number is (703) 308-5870. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J. Carone, can be reached at (703) 306-4198.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-4177. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-7687.

A handwritten signature in dark ink, appearing to be "T. Chambers", is written over the text of the final paragraph.